

# DM Program Overview

- Disaster Management (DM) is a data communications program of the Department of Homeland Security's Office for Interoperability and Compatibility (OIC). OIC is managed by the Science and Technology Directorate.
- DM's mission is to improve emergency response and recovery by developing tools and messaging standards that help local, tribal, state, and Federal emergency response agencies effectively manage emergencies and exchange information real-time.
- DM is comprised of four components:
  - Data Messaging Standards Initiative
  - DM Interoperability Services (DMIS) software toolset
  - Open Platform for Emergency Networks (OPEN) interoperability backbone
  - DisasterHelp.Gov portal



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# DM Components

## Disaster Management Interoperability Services (DMIS)

DMIS is a no-cost incident management software toolset that provides:

- Authorized users the ability to exchange incident-related information.
- Shared geographic maps and imagery.
- Basic incident management tools.

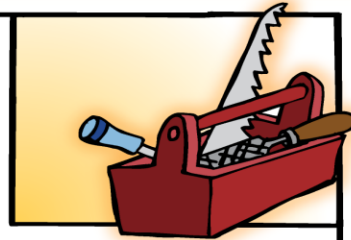
### What does it do for me?

Emergency responders can share information in real-time, to better:

- prepare for,
- respond to,
- and recover from incidents.

### Who Uses DMIS?

- Emergency responders



## Open Platform for Emergency Networks

OPEN bridges different incident management software, systems, and devices by allowing other systems and software to securely share information using the DM network.

### What does it do for me?

OPEN enables emergency responders using different software and systems to share incident-related information.

### Who Uses OPEN?

- Emergency responders
- Industry



## DisasterHelp.gov

DisasterHelp.gov is an internet-based web portal that provides access to:

- Disaster-related information for all citizens.
- Collaboration and support tools (e.g. Readiness Assessment tool) for the emergency response community.
- Access to government disaster-related resources.

### What does it do for me?

- Emergency responders can work together by securely sharing information and best practices.
- Citizens can find information on how to prepare for and recover from disasters.

### Who Uses DisasterHelp.gov?

- Emergency responders
- Citizens



## Standards Development

The DM standards initiative is:

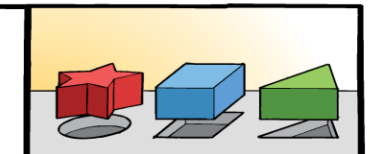
- A practitioner-driven effort to develop response operation messaging standards for sharing information.
- A public-private partnership to ensure industry includes standards in their systems and software.

### What does it do for me?

- Standards ensure the information emergency responders send and receive is understood by all parties and will produce the results and actions they intend. This concise exchange of data prevents confusion and errors during incidents.
- Standards operate behind the scenes and don't require additional effort from users
- Standards allow emergency responders using different software and systems to seamlessly share information.

### Who Uses Standards?

- Emergency responders
- Industry



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# New DisasterHelp.Gov Homepage

Disaster Help - Welcome to DisasterHelp.gov - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Mail Print Word Pad Internet Options

Address <https://www.disasterhelp.gov/suite/> Go Links

 **Homeland Security** *DisasterHelp.gov* Welcome, Guest | Help | Feedback Search  Go

Home Thursday, January 11, 2007

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Dept. of Agriculture  
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**Resources For...**  
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More...

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▶ Disasters  
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▶ Government Orgs  
▶ Regions  
▶ Responders

 Where citizens, emergency responders, and government officials can find the latest disaster-related news, information, and resources.

**Top Stories**  
Article(s) 1-3 of 15 [Next>>](#)  
**These Boots Were Made for Walking In Water**  
LACEY, Wash. -- A single mother with several inches of water in her "cabin-style" home after the November 2-11 flooding needed help. She was in desperate need for repairs and temporary ho...  
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**Sullivan County Designated For Public Assistance**  
**FEMA Awards \$229,069 In Hazard Mitigation Grant Funds For Home Buyout Project In Tippecanoe County, Indiana**

**What's New**  
DisasterHelp has a fresh new face! Click around, view the help files, or visit the DisasterHelp Upgrade Page to familiarize yourself with the new navigation and functionality.

**FAQs**  
How do I find my State Office or Agency of Emergency Management?  
How do I apply for disaster assistance?

**Quick Links**  
**EMR-ISAC Registration Information**  
View this document to learn about EMR-ISAC CIP Infograms. To learn how to subscribe, check the Managing Your Subscriptions topic in the Personal Settings and Preferences section of the Help Files.  
**FEMA**  
Check out the homepage for the Federal Emergency Management Agency (FEMA)  
**Small Business Administration**  
Learn about long-term low-interest

start  Disaster Help - Welco... Internet



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# Status of Data Messaging Standards

- **Distribution Element (DE):** DE was adopted in April 2006. DE provides a flexible data distribution framework for emergency information systems. Messages may be distributed by specific recipients, by a geographic area, or by other codes such as agency type, e.g., police, fire.
- **Hospital Availability Exchange (HAVE):** Adoption of HAVE is expected in early 2007. HAVE was submitted to the Organization for the Advancement of Structured Information Standards (OASIS) in January 2006. HAVE provides standard exchange of hospital status, capacity, and availability between medical organizations and emergency information systems.
  - HAVE OASIS public comment period will end on January 19, 2007.
- **Resource Messaging (RM):** Submitted to OASIS in January 2006. RM provides standard exchange of resource (persons or things) information needed to support emergency and incident preparedness.
  - Draft RM was used in the National Capital Region Data Exchange Hub.
  - RM was exchanged among 19 jurisdictions across DC, MD, VA.





# Homeland Security

Contact:

Luke McFadden

(202)339-0243

[timothy.mcfadden@associates.dhs.gov](mailto:timothy.mcfadden@associates.dhs.gov)